

# Natural Evolution Tells us How to Best Make Goods Delivery: Use Vans

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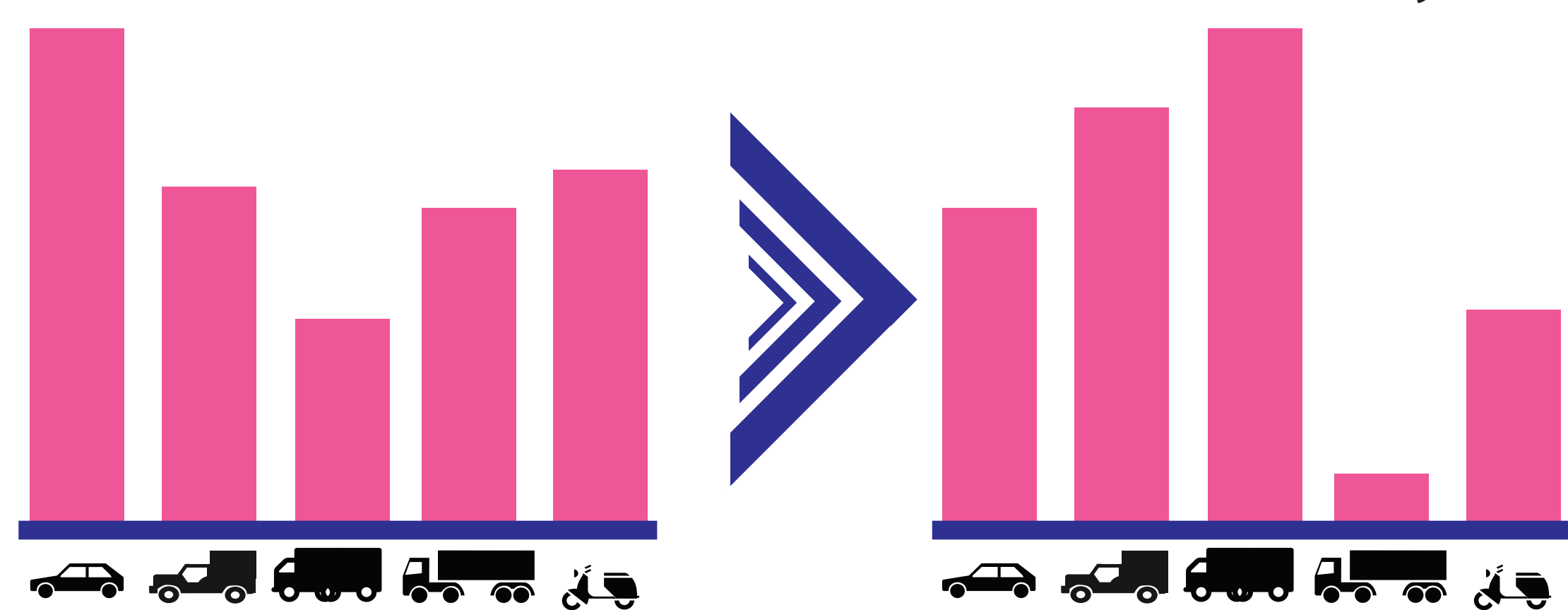
Study different characteristics  
of road traffic



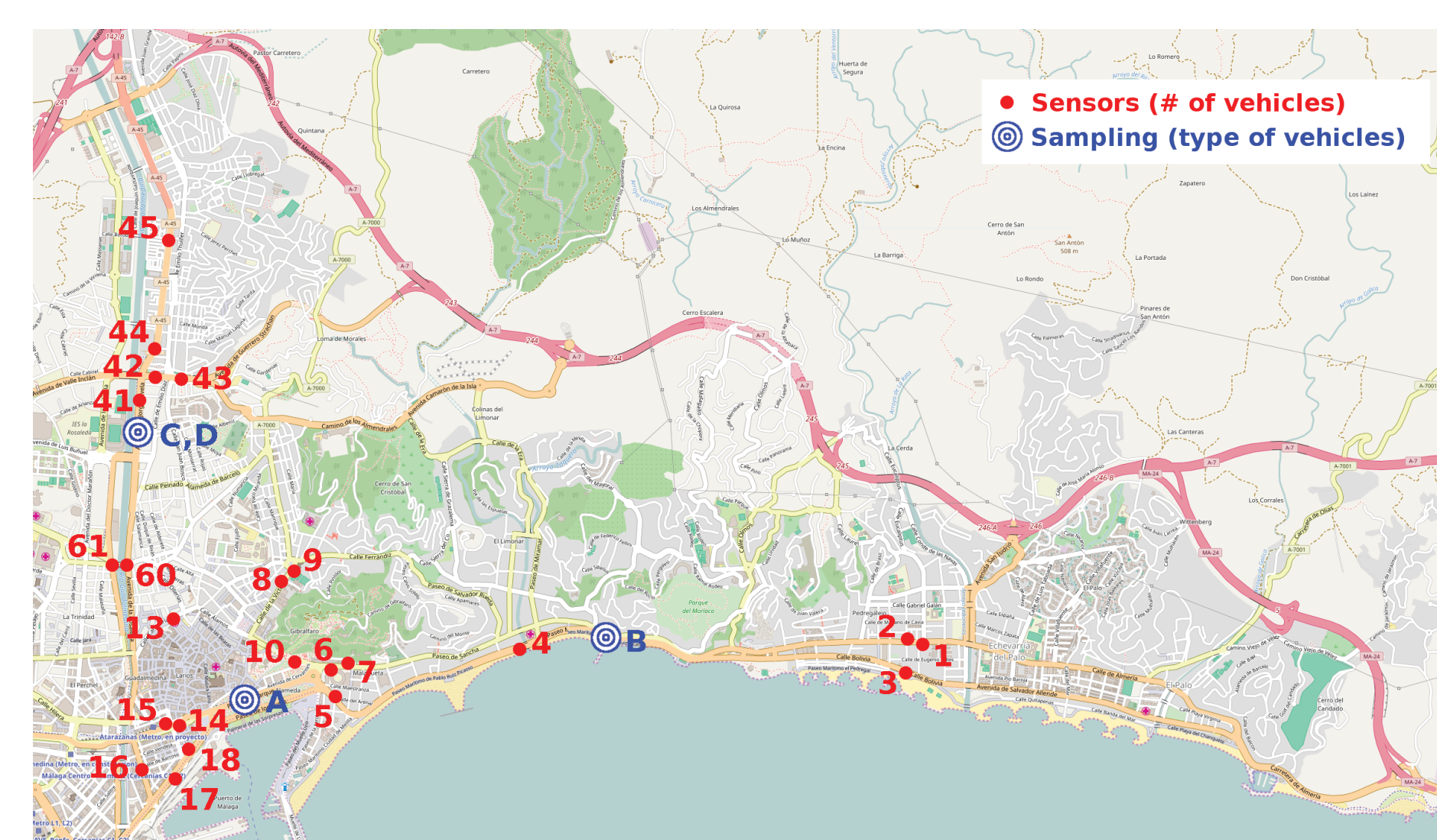
Gas emissions  
Travel times  
Fuel consumption

## How?

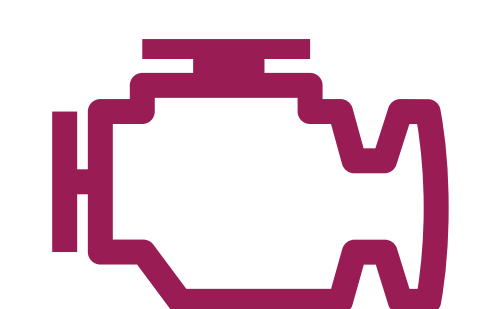
Find out the best proportions of cargo  
vehicles to later act on the city



## Where?



Malaga, Spain

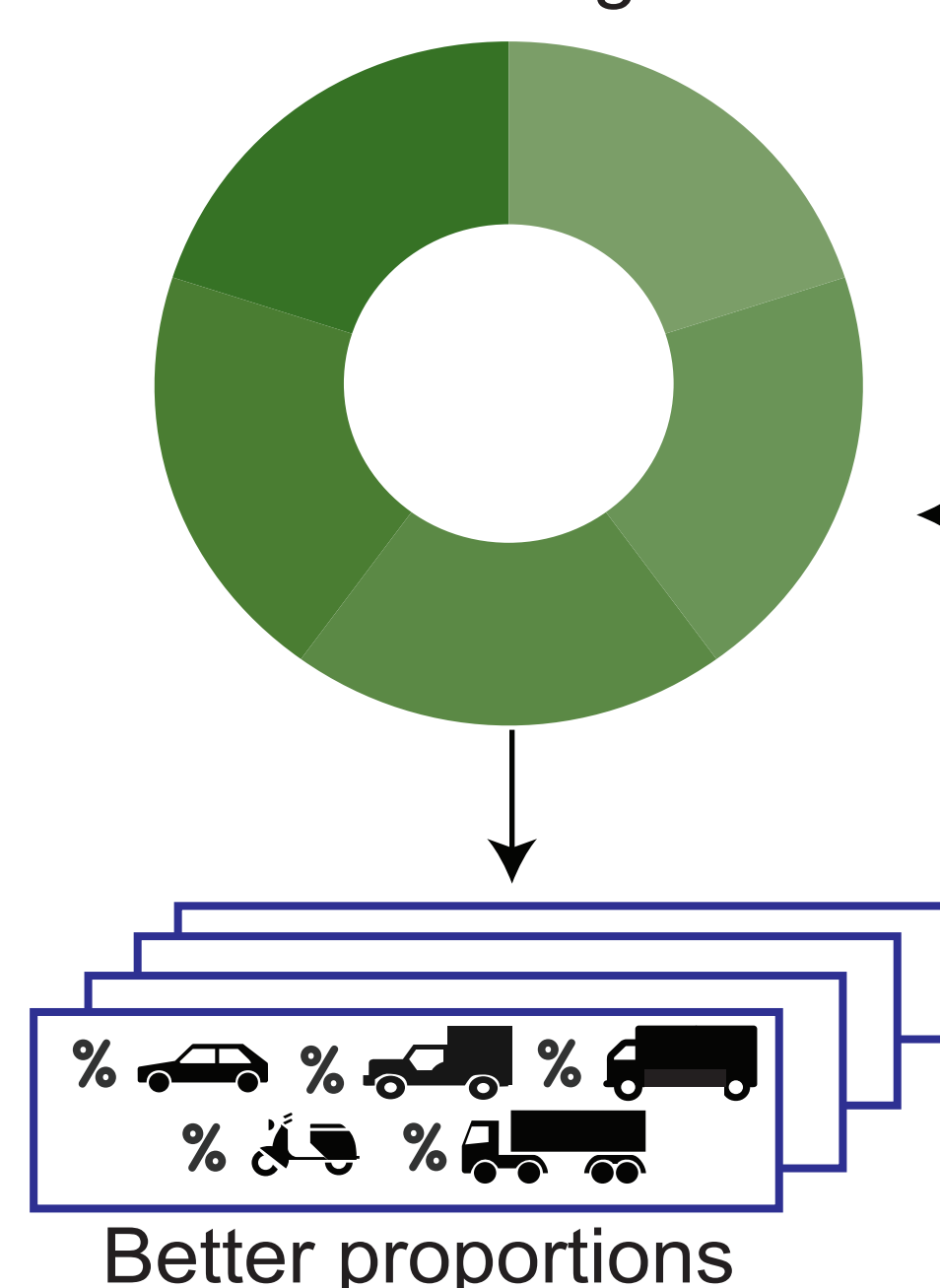


HBEFA3

European  
emission  
standard class

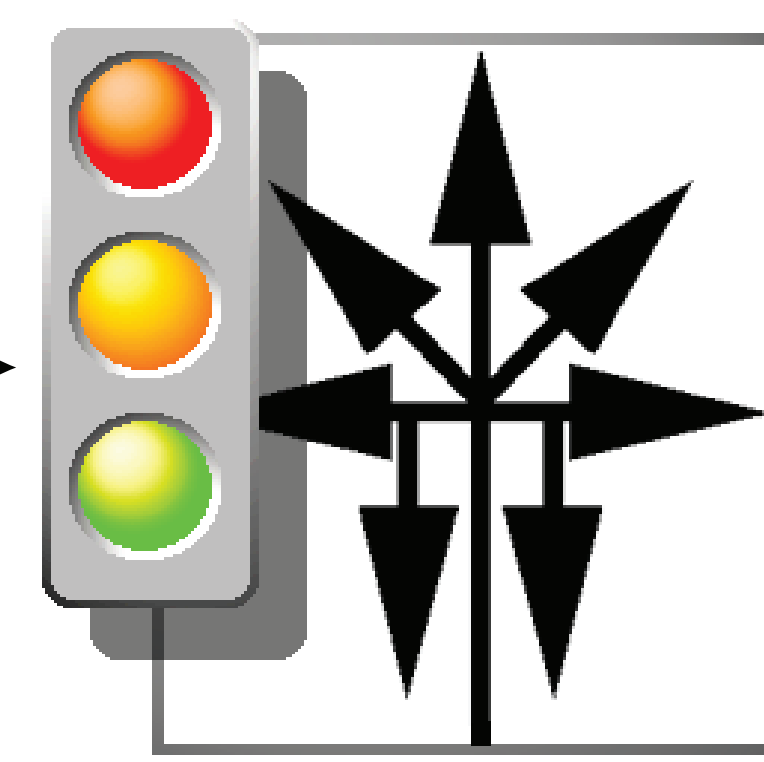
## Intelligent Advisor

NSGA-II Algorithm

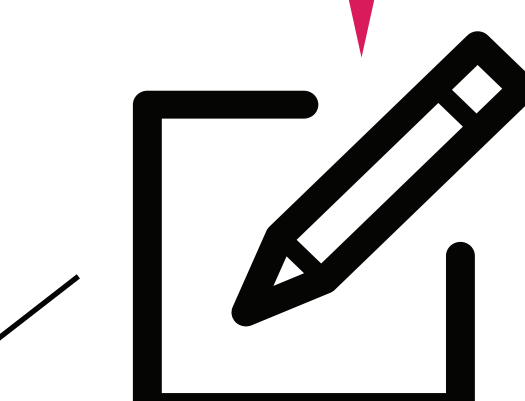


%  
Vehicle proportions

Fitness values



SUMO



Collected Data



Open Data

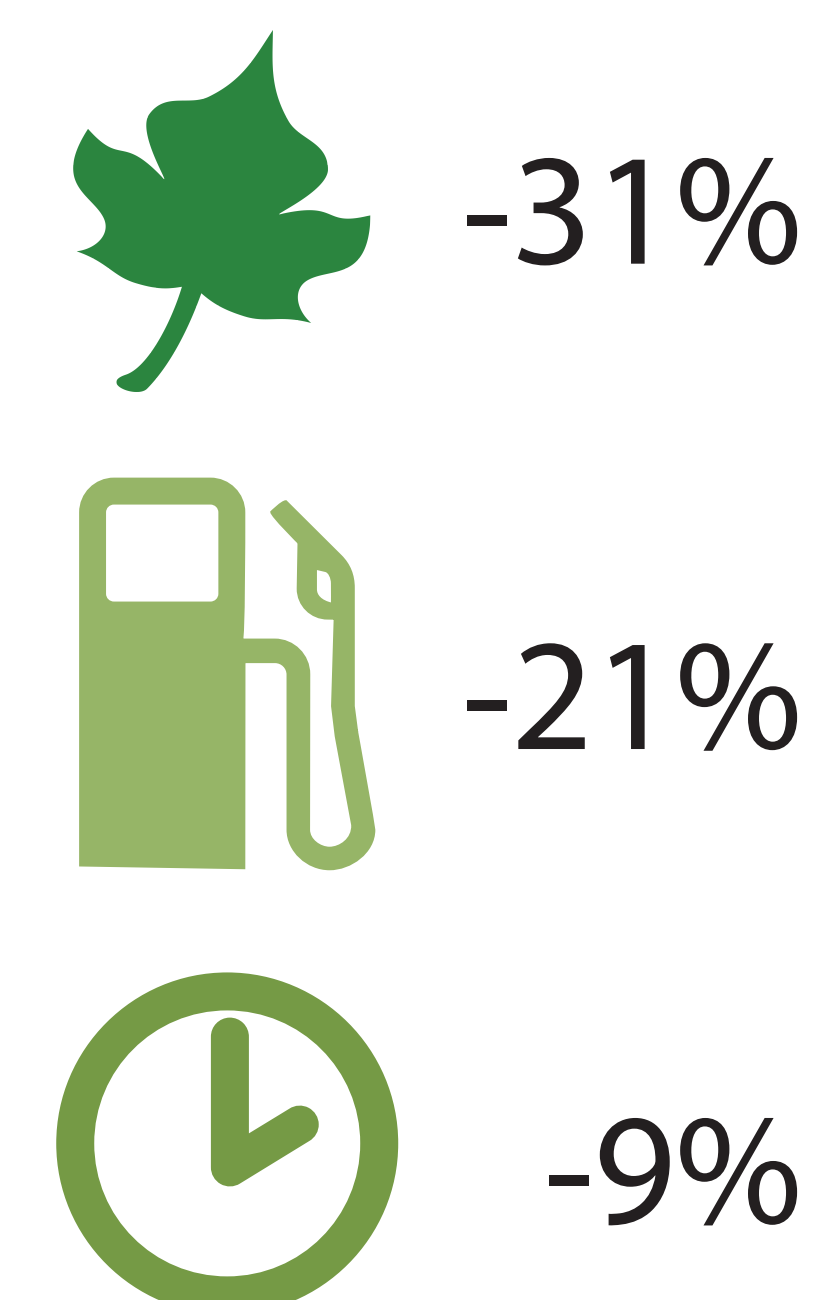
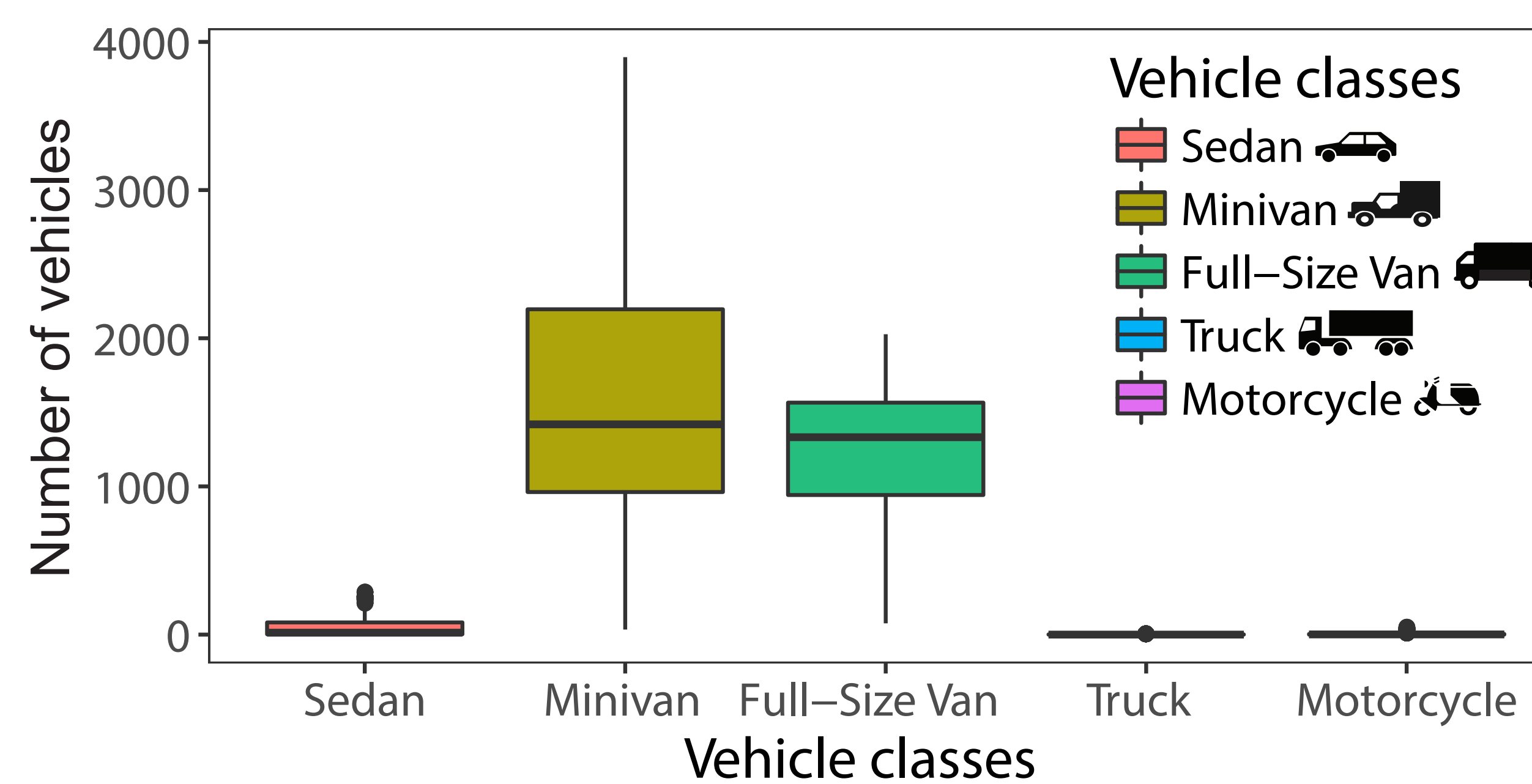
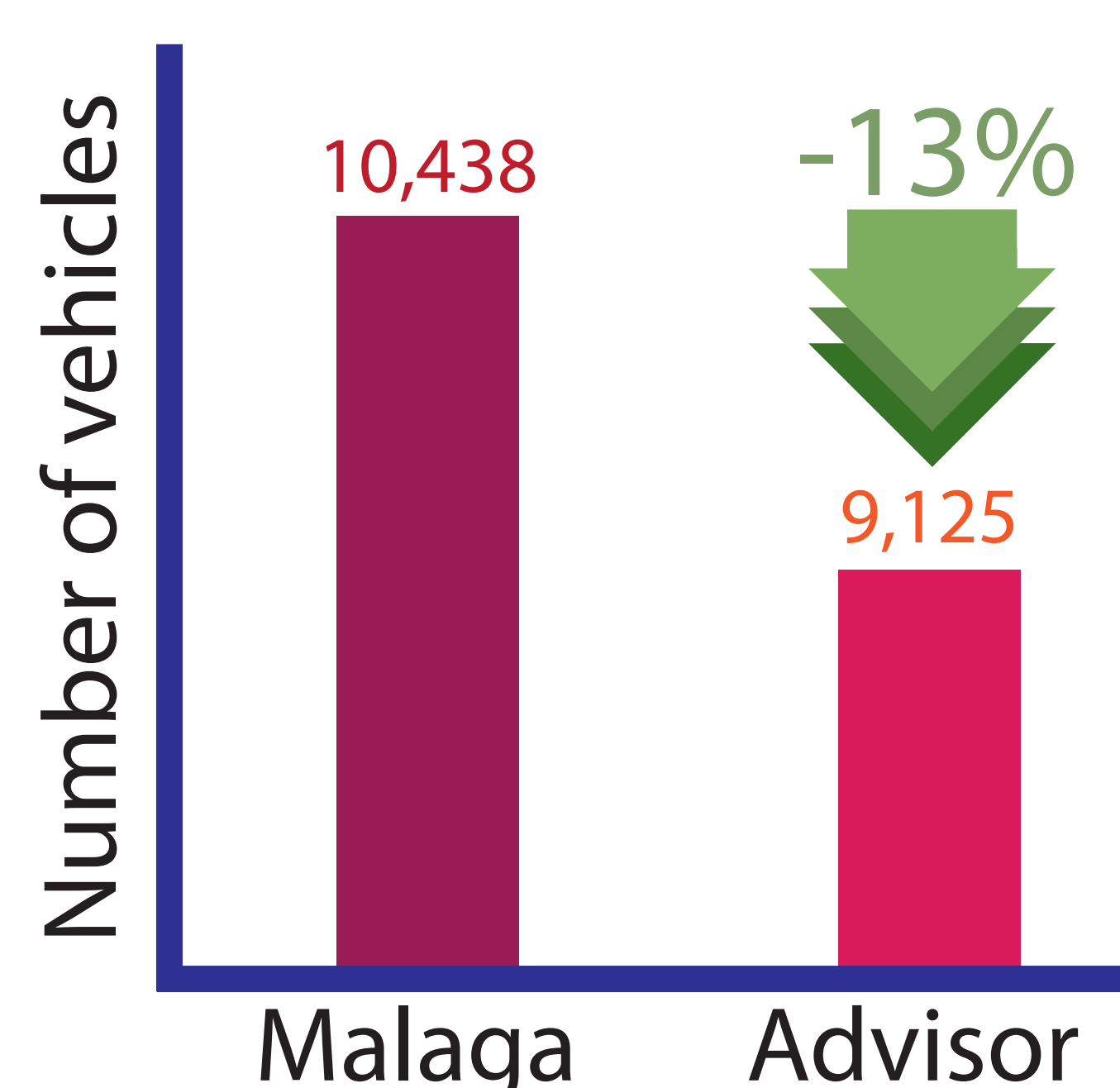


Malaga city map

## Results

Best cargo vehicles

Improvements



This information would serve as goals for the creation of municipal strategies to promote the well-being of drivers and citizens



More info



<https://goo.gl/GN9re>

Acknowledgements

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